PatentWeb Home | Edit Search | Return to Patent List | Help

☐Include in patent order

# MicroPatent® Worldwide PatSearch: Record 1 of 1

(a)

| ネットワーク アドレス | ポート | デバイス タイプ | デバイス状態 | 装置情報 |
|---|---|---|---|---|
| 192.1.16.120 | On:LPE | LBP | Ready | 2000枚デッキ |
| 192.1.16.160 | On:250I | Copter | Jam | Sorter |
| ... | ... | ... | ... | ... |

1220 検出デバイステーブル

(b)

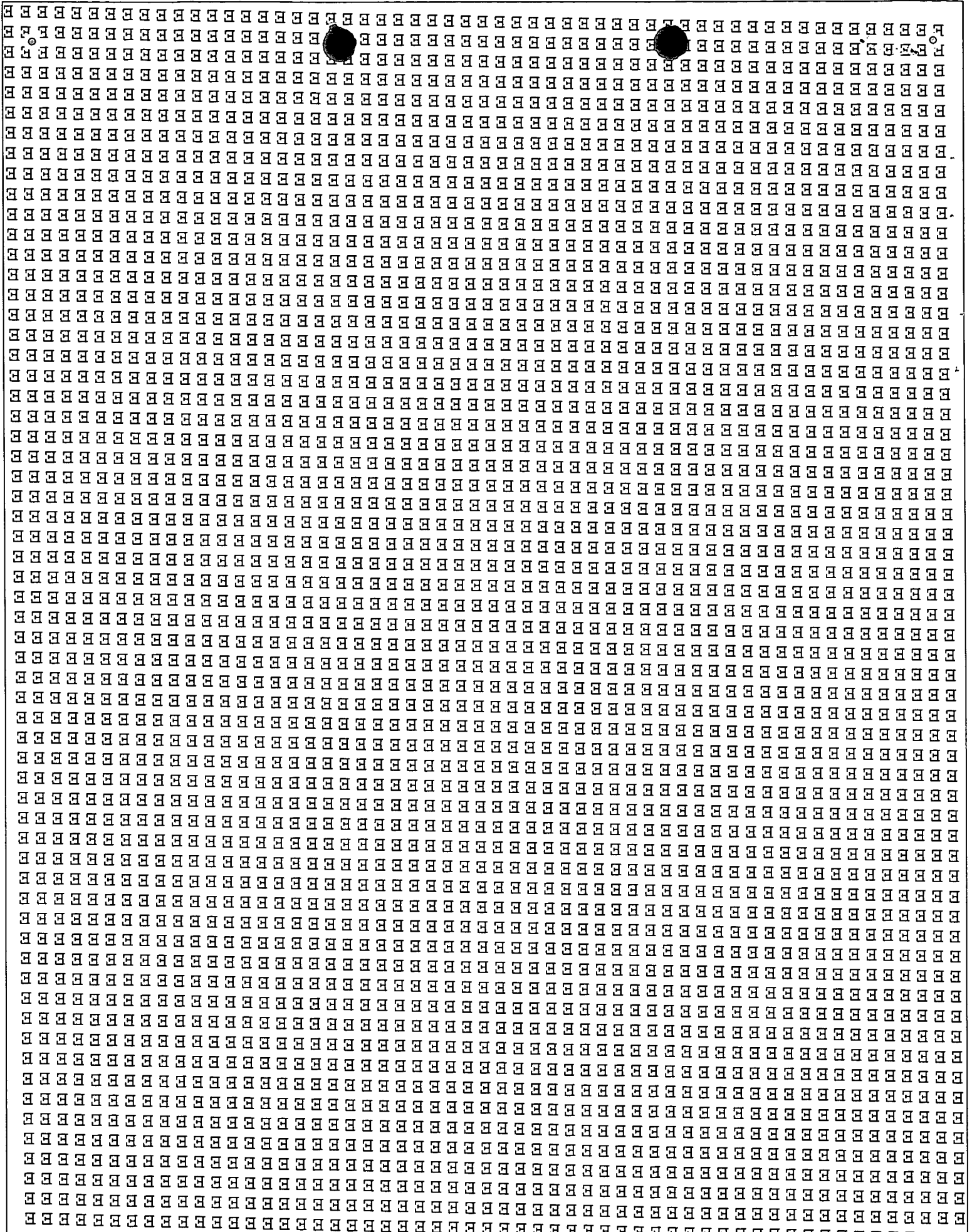| ネットワーク アドレス | ポート | デバイス タイプ | デバイス状態 | 装置情報 |
|---|---|---|---|---|
| 192.1.16.120 | NULL | LBP | Ready | 2000枚デッキ |
| 192.1.16.150 | NULL | Copter | Jam | Sorter |
| ... | ... | ... | ... | ... |

1230 前回検出デバイステーブル

[ Family Lookup ]

## JP11346216
## DEVICE AND METHOD FOR MANAGING NETWORK DEVICE AND RECORD MEDIUM
### CANON INC
Inventor(s): ;HAMADA NOBORU ;SUGIYAMA AKIRA
Application No. 11015491 , Filed 19990125 , Published 19991214

**Abstract:**

PROBLEM TO BE SOLVED: To solve the congestion of a network traffic only by transmitting only a packet truly necessary in a retrieval sequence by using a stored value when the value is stored in a storage means as plural device characteristics related with a device detected by retrieval.

SOLUTION: Only information changeable with a time is obtained at the time of retrieval after the second time for a network device whose information is obtained at the time of the first retrieval. Also, the information obtained at the time of the first retrieval is copied and used for the unchangeable information so that information capture or response communication cannot be operated at the time of retrieval after the second time. Relating to this device, the information of the detected network device is registered in a detecting device table 1220. For example, the network address of the detected network device is registered in a network address column 1201, and a port value returned by an MIBOpen function is registered in a port column 1202.

**Int'l Class:** H04L01224 H04L01226 G06F01300 G06F01300 H04L01228

**Priority:** JP 10 61659 19980312 JP 10 87646 19980331

**MicroPatent Reference Number:** 000687478
COPYRIGHT: (C) 1999 JPO

Project=103 Printer=75 BMT2-11097 Page=48604 Pattern=10.0% Toner Cartridge 0710C02513 Page=1038
Fuser Page------ Date=04/24/02 Time=07:53:57 Input Tray=Tray 2 Output Tray=Stacker
Test Name=MT StackerEvaluation Mode=Simplex Resolution=FASTRES 1200 Media=924 LTR-20# Office
Media Acclim=Freshly Opened Media Orient=Seam Down Temp=25.0 Humidity=15.0 Fuser Mode=Normal